Chris **Pettyjohn**

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Experience

Apple
SENIOR SOFTWARE ENGINEER - CONTRACT

Remote
Aug 2022 – Aug 2023

- Implemented automated testing frameworks, resulting in a 30% reduction in regression issues
- Actively participated in code reviews, ensuring adherence to coding standards and best practices
- Demonstrated expertise in building complex and responsive user interfaces using React and TypeScript
- Collaborated with cross-functional teams to define architecture requirements and ensure seamless integration
- Led cross-functional teams in the design, development, and successful delivery of high-impact software solutions
- Integrated service discovery and load balancing using Kubernetes, enabling seamless horizontal scaling of microservices
- Designed and implemented highly scalable microservices architecture using Node.js, effectively handling millions of transactions

Nike
SENIOR SOFTWARE ENGINEER - CONTRACT

Remote
Jul 2021 – Jul 2022

- Acted as a technical lead, providing guidance and mentorship to junior engineers
- Created interactive data visualizations and reports, enabling warehouse stakeholders to make data-driven decisions effectively
- Proven expertise in designing, developing, and maintaining data pipelines, and data integrations to support warehouse analytics
- Kept up-to-date with emerging technologies and industry trends related to data management, analytics, and warehouse optimization

Drive Social Media
SOFTWARE ENGINEER

St. Louis, MO
Dec 2018 – Jun 2021

- Provided technical leadership and vision, guiding the development team in building and architecting cutting-edge solutions.
- Drove the end-to-end product development lifecycle, from concept ideation and design to implementation
- Designed and optimized scalable architectures, ensuring the product could handle increased user demand and growth.
- Demonstrated expertise in building software solutions using cutting-edge technologies, such as NodeJS, React, NestJS and AWS
- Designed and implemented robust CI/CD pipelines using industry-leading tools like Jenkins and GitLab CI/CD, enabling automated builds, testing, and deployments.
- Implemented blue/green and canary deployment strategies, minimizing downtime and enabling continuous delivery of new features
- Prepared and maintained comprehensive technical documentation, facilitating seamless knowledge transfer and onboarding of new team members.

Edgar County Humane Association
FULL STACK DEVELOPER

Paris, IL
Jan 2015 – Jul 2016

- Demonstrated expertise in both front-end technologies (HTML, CSS, JavaScript, Angular) and back-end technologies (Node.js, Express, Postgres)
- Deployed web applications to cloud platforms like AWS, Azure, or Heroku, ensuring scalability and high availability.
- Created responsive and mobile-friendly web applications, ensuring optimal user experiences across different devices and screen sizes.
- Managed project timelines and priorities, ensuring on-time delivery of features and meeting project milestones.
- Developed robust RESTful APIs to facilitate smooth communication between front-end and back-end components.

Self Employed
FULL STACK DEVELOPER

Remote
Jan 2012 – Jan 2015

- Successfully managed and executed multiple freelance projects, providing end-to-end web development solutions to clients across various industries.
- Developed dynamic and responsive web applications with a focus on user experience and performance.
- Proactively pursued learning opportunities to stay up-to-date with the latest web development trends, technologies, and best practices.
- Received positive feedback and testimonials from clients, reflecting high levels of satisfaction with the quality and delivery of services.

Expertise

Languages: Typescript, Javascript, PHP, HTML, CSS, Java, Python
Tools: NodeJS, NestJS, React, Vue, AngularJS, Jest, Kafka, Redis, CI/CD, Jenkins, Artifactory, Docker, Kubernetes
Cloud: EC2, S3, EKS, Cloudfront, Cloudformation, ElasticBeanstalk, IAM, ElastiCache, Cloudwatch, Helm, Lambda, EKS
Databases: MySQL, MariaDB, Postgres, OracleDB